

NCR-19-7658



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D5496-1

Job Sheet 199221



Part No: D5496-1

Job Qty: 12 pcs

Part Name: Connector



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/14/19

Job Tracking No:

Due Date: 8/30/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: D5496 REV.D IPP REV:A 18.04.04 NEW ISSUE DD VERF:JFS IPP REV:B 18/08/03 AS PER DWG REV.B
JFS VERF BY:DP IPP REV:C 18.10.30 AS PER DWG REV.C DD VERF:DP/IPP Rev. D 19.08.6 Now Anodized
DP Verify DD (See attach Drawing)

Ship Via:

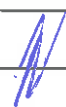
D5496-1 Rev D Note 2

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	12 pcs		8/30/19	0.17	0.42	Waterjet - Flow		08/19/08/29
120	QC 2	12 pcs		8/30/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		08/19/08/29
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		

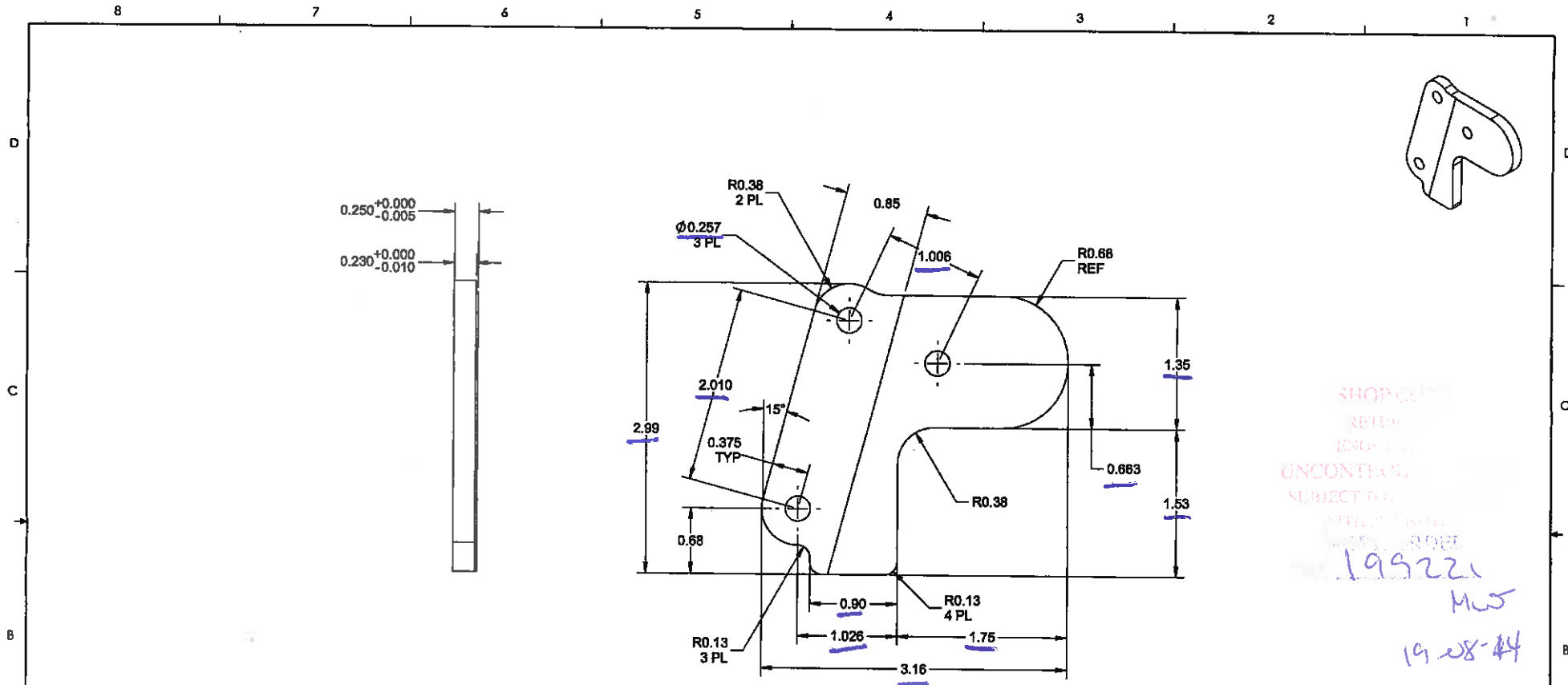
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					QC 2 - 64	
					QC 2 - 65	
					QC 2 - 5	
					QC 2 - 71	
					QC 2 - 73	
					QC 2 - 69	
130	Conventional Mill - 1 - B4B	12 pcs	8/30/19	0.00 2.40	Conventional Mill - 1 - B4B	
					Conventional Mill - 2 - B4B	
135	QC 2	12 pcs	8/30/19	0.00 0.00	QC 2 - 1	
					QC 2 - 12	
					QC 2 - 14	
					QC 2 - 17	
					QC 2 - 19	
					QC 2 - 2	
					QC 2 - 20	
					QC 2 - 22	
					QC 2 - 23	
					QC 2 - 25	
					QC 2 - 32	
					QC 2 - 33	
					QC 2 - 35	
					QC 2 - 39	
					QC 2 - 4	
					QC 2 - 40	
					QC 2 - 44	
					QC 2 - 45	
					QC 2 - 48	
					QC 2 - 49	
					QC 2 - 50	
					QC 2 - 51	
					QC 2 - 52	
					QC 2 - 57	
					QC 2 - 62	
					QC 2 - 63	
					QC 2 - 8	
					QC 2 - 66	
					QC 2 - 64	
					QC 2 - 65	
					QC 2 - 5	
					QC 2 - 71	
					QC 2 - 73	
					QC 2 - 69	
					QC 8 - 12	
140	QC 8	12 pcs	8/30/19	0.00 0.00	QC 8 - 14	
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	

				QC 8 - 8		MA 19-09-09
				QC 8 - 9		
				QC 8 - 68		
				QC 8 - 67		
				QC 8 - 1 (A)		
				QC 8 - 47		
				QC 8 - 40		
				QC 8 - 52		
				QC 8 - 23		
				QC 8 - 57		
180 Outsource - 4 - Anodize	12 pcs	8/30/19		-GR0002-VE	ATG001	MA 2019-09-10
190 Packaging 2-1 - Receive - B4B	12 pcs	8/30/19	0.00 0.00	Packaging 2 - 1 - B4B		
				Packaging 2 - 2 - B4B		
				Packaging 2 - 3 - B4B		
				Packaging 2 - 5 - B4B		
				Packaging 2 - 4 - B4B		
				Packaging 2 - 6 - B4B		
				Packaging 2 - 7 - B4B		
				Packaging 2 - 8 - B4B		
				Packaging 2 - 9 - B4B		
				Packaging 2 - 10 - B4B		
				Packaging 2 - 11 - B4B		
				Packaging 2 - 12 - B4B		
				Packaging 2 - 13 - B4B		DP SEP 20 2019
				Packaging 2 - 14 - B4B		
				Packaging 2 - 15 - B4B		
				Packaging 2 - 16 - B4B		
				Packaging 2 - 17 - B4B		
				Packaging 2 - 18 - B4B		
				Packaging 2 - 19 - B4B		
				Packaging 2 - 20 - B4B		
				Packaging 2 - 21 - B4B		
				Packaging 2 - 22 - B4B		
				Packaging 2 - 23 - B4B	PC GA124	
				Packaging 2 - 24 - B4B		
				Packaging 2 - 25 - B4B		
				Packaging 2 - 26 - B4B		
				Packaging 2 - 27 - B4B		
				Packaging 2 - 28 - B4B		
				Packaging 2 - 29 - B4B		
				Packaging 2 - 30 - B4B		
				Packaging 2 - 31 - B4B		
				Packaging 2 - 32 - B4B		
				Packaging 2 - 33 - B4B		
				Packaging 2 - 34 - B4B		
				Packaging 2 - 35 - B4B		
				Packaging 2 - 36 - B4B		
200 QC 6	12 pcs	8/30/19	0.00 0.00	QC 6 - 9		
				QC 6 - 68	DAS	
				QC 6 - 61	81	
				QC 6 - 40	9-89	SEP 24 2019
				QC 6 - 81		
210 Packaging 3-1 - Stock - B4B	12 pcs	8/30/19	0.00 0.00	Packaging 3 - 1 - B4B		
				Packaging 3 - 2 - B4B		
				Packaging 3 - 3 - B4B		
				Packaging 3 - 4 - B4B		
				Packaging 3 - 5 - B4B		
				Packaging 3 - 6 - B4B		

				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
220 QC 21 - SA	12 pcs	8/30/19	0.00 0.00	QC 21 - SA - 21	SEP 25 2019 DAS 70 9-89
Part Op 100 - 1-Cut as per Dwg Dwg Rev: <u>D</u> Prog Rev: <u>D</u> 2-Deburr if necessary Descriptions: 120 - (QC2- Inspect parts off machine FAI/FAIB) 130 - FACE TO SIZE AS PER DWG 135 - (QC2- Inspect parts off machine FAI/FAIB) 140 - (QC8- Inspect parts - second check) 180 - Issue P/O; <u>44466</u> -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant - Material type; 6061T6 -Certificate of Conformity is required 190 - (Pac2-Receive & Inspect for Damage & Mat'l Certs.) 200 - (QC6- All purchased or subcontracted products) 210 - (Identify as per dwg & Stock Location: _____) 220 - (QC21- Final Inspection - Work Order Release)					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
M6061T6S.250	6061T6 Sheet .250	.9600 sf (.08 ea)	100-Waterjet - Flow - 1	5174981 5138977	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Waterjet - Flow - 1	M6061T6S.250	1	49	0	
Part Specifications					
Specifications could not be found.					

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D5496-1 CONNECTOR

RELEASED

2019 AUG 06 NO
ECN19-804

NOTES:

- 1) MATERIAL: 6061-T6/T62/T651 ALUMINUM SHEET OR PLATE, 0.250" THK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC M0061T6S0.250
- 2) FINISH: ANODIZE BLACK PER MIL-A-8625F TYPE I OR IB OR IC OR II OR IIB CLASS 2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.010 TO 0.030 MAX
- 6) IDENTIFICATION: PER DART QSI 044 6.1
- 7) WEIGHT: 0.13 lbs

D	REVISED NOTE 2 TO ANODIZE FINISH AND REMOVED NOTE 9 (ZN A8-1)	RF	19.07.16
C	REVISED HOLE LOCATION, REMOVED TOP LUG, REDUCED THICKNESS TO 0.230 AROUND ATTACHMENT HOLES	RF	18.10.17
B	REMOVED -341; REVISED NOTES; REVISED CENTER HOLE; REVISED PART HEIGHT (ZN D6-1)	VS	18.05.23
A	NEW ISSUE	VS	18.02.27
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	DRAWING NO.	REV. D
MFG. APPR.	DD	D5496	SHEET 1 OF 1
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	CONNECTOR	NTS
DATE	19.07.16	COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS ISSUED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE REPRODUCED OR COPIED OR DISCLOSED TO ANY OTHER PERSON OR ORGANIZATION WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

APPROVED



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044466



Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044466

PO Date: 9/10/19

Due Date: 9/17/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	200233	SWA10A-700C	Wire Clamp -Issue P/O to ATG: -HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 3 CLASS 2 -Certificate of Conformity is required	Received	-	9/12/19	4 pcs	4 pcs	0 pcs	\$38.92/pcs	\$0.00
Line Item Note ***RUSH AOG***											
2	195150	647.1711	Plate : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG :	Firmed	-	9/17/19	17 pcs	0 pcs	17 pcs	\$31.67/pcs	\$538.39
3	199221	D5496-1	Connector : Various STC's -Issue P/O; -ANODIZE COLOR BLACK, PER IAW MIL- A-8625F TYPE 2 CLASS 2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	9/17/19	20 pcs	0 pcs	20 pcs	\$7.19/pcs	\$143.80



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044466



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	192697	649.4815	Shim : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) ISSUE P/O: HARD ANODIZE, COLOR BLACK AS PER DWG.(SEE NOTE 2) PRIME IAW MIL-P- 23377J TYPE1 CLASS N AS PER DWG. (SEE NOTE 2) C OF C IS REQUIRED	Firmed	-	9/17/19	41 pcs	0 pcs	41 pcs	\$13.57/pcs	\$556.37
5	199498	RBW6405G00631- 3G-2	Hub -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL-A- 8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	9/17/19	6 pcs	0 pcs	6 pcs	\$7.19/pcs	\$43.14

SEP 20 2019

Grand Total: \$1,281.70

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an Integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 918606

Date: 18-Sep-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
20 ea	Part: D5496-1 Connector Black Anodize per MIL-A-8625F, Type II, Class2, Water Sealant .0004-.0010" (4 - 1 mils). Job: 25932 PO: POHB044466	Rev:	DAS 81 9-89
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>SEP 18 2019</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

RECEIVED
SEP 20 2019
DART AEROSPACE LTD.

Made in Canada.

Entered:

Date:

Oca 30/12



9-7658

7

Job: <u>199221</u>		DISPOSITION		DEPARTMENT/PROCESS							
Part No. <u>D5496-1</u>		Rework ☐ Scrap ☐ Use-as-is ☒		Skid-tube ☐ Machining ☐ Large Fab ☐		Cross tube ☐ Small Fab ☐ Finishing ☐		Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐		Engineering ☒ Water Jet ☐ Supplier ☐ Quality ☐	
Date: <u>19-08-14</u>		Sequence #:		QTY Affected: <u>20</u>				MRB (QSI042) DAS 51 9-89 <u>19/08/14</u>			
Description Work Order Deviation				Disposition				Completed By <u>11/19/9/3</u>			
<u>D5496-1 Need to be Anodize per Rev. D (See attach Drawing)</u>				<u>Acceptable per D5496-1 Rev. D</u>				Lead hand / Supervisor <u>B-19-09-09</u>			
								QC / QA Coordinator DAS 68 9-89 SEP 09 2019			
Root Cause		FAULT CATEGORY									
Operator ☐ Manufacturing Process ☒ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☒ Process Improvement ☐ Human Factors ☐		☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function				☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up		☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☒ Finish ☐ Part Lost/Missing ☐ Misread	
		Other/Details:									